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- Lead-acid battery; Corrosion; Grid growth; Electroforming; Positive active-mass (Warlimont, H. (144) 486)
- Microstructure**
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- Microwave**
- Tin oxide; Graphite; Lithium-ion battery (Wang, Y. (144) 220)
- Mobile and stationary power**
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- Modeling**
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- Modeling**
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- Modelling**
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- Modified electrode**
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Nickel dimethylglyoxime

Electrocatalytic oxidation; Methanol; Nickel; Modified electrode (Golikand, A.N. (144) 21)

Nickel

Electrocatalytic oxidation; Methanol; Nickel dimethylglyoxime; Modified electrode (Golikand, A.N. (144) 21)

Nickel–zeolite

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PEM fuel cell

Parameter estimation; Adaptive mesh refinement (Carnes, B. (144) 83)

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PEM fuel cell

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PEMFC modeling

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Plug-in hybrid

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Electrochemical capacitor; Activated carbon electrode; Polymer/carbon composite; Polyaniline (Sivakumar, C. (144) 295)

Poly(vinyl alcohol)

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Polyaniline

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Positive active-mass

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Proton conductor

Poly(vinyl alcohol); Differential scanning calorimetry; Conductivity analysis; Transport number; Optical absorption (Hirankumar, G. (144) 262)

PtCo alloy

PEM fuel cells; Cathode catalyst; Metal dissolution; Durability (Yu, P. (144) 11)

Pt-WO₃/C

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- Recharge efficiency
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- Sulfation**
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